



Commissioner for Patents
Washington, DC 20231
ATTN: BOX PATENT APPLICATION

Sheet 1 of 2

**UTILITY
PATENT APPLICATION
TRANSMITTAL**
Docket No.: 01-521
Date: October 15, 2001

11
JC971 U.S. PTO
09/977726
10/15/01

U.S. Express Mail Label No.: EL744441853US

Inventor Name(s):
JAMES W. LANDES AND SCOTT E. NICHOLSON

Title:
APPARATUS AND METHOD FOR DATA COMMUNICATION

Fee Transmittal Form Attached in Duplicate

Specification and Claim(s) [Total Pages 15]

Drawing(s) [Total Sheets 2]

FORMAL

Declaration [Total Pages 1]

Newly Executed (Original or Copy)

Copy From Prior Application (37 CFR § 1.63(d))

Deletion of Inventor(s) (37 CFR § 1.63(d)(2))
(Signed Statement Attached)

Assignment Papers (Cover Sheet and Document(s))

37 CFR § 3.73(b) Statement (if applicable) Power of Attorney

English Translation Document (if applicable)

Information Disclosure Statement (IDS)/PTO-1449

Copies of IDS Citations

Preliminary Amendment

Return Receipt Postcard (Specifically Itemized)

Certified Copy of Priority Document(s)

Other

If a Continuing Application

Continuation Divisional Continuation-In-Part (CIP)

of prior Application No.: ;

Examiner: ; and

Group/Art Unit:

Cancel Claims:

For Continuations or Divisional Applications only: The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

Correspondence Address:

Customer Number or Bar Code Label:

719

or

Correspondence address below:

Name:

Address:

City:

State:

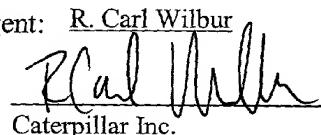
Zip Code:

Country:

Attorney/Agent: R. Carl Wilbur

Registration No.: 36,056

Signature:


R. Carl Wilbur
Caterpillar Inc.

Date: 10/15/2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 740)

Complete if Known

Application Number	(Unassigned)
Filing Date	(Herewith)
First Named Inventor	James W. Landes ET AL.
Examiner Name	(Unassigned)
Group Art Unit	(Unassigned)
Attorney Docket No.	01-521

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-1129**
Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	Utility filing fee	740
106	330	Design filing fee	
107	510	Plant filing fee	
108	740	Reissue filing fee	
114	160	Provisional filing fee	

SUBTOTAL (1) (\$ 740)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
16	2		-20** = 0	x 18 = 0	0
			- 3** = 0	x 84 = 0	0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim, if not paid
109	84	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

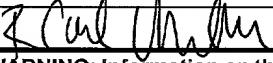
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,280	241	640 Petition to revive - unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

Complete (if applicable)

Name (Print/Type)	R. Carl Wilbur	Registration No. (Attorney/Agent)	36,056	Telephone	(309) 675-5847
Signature					
				Date	10/15/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.